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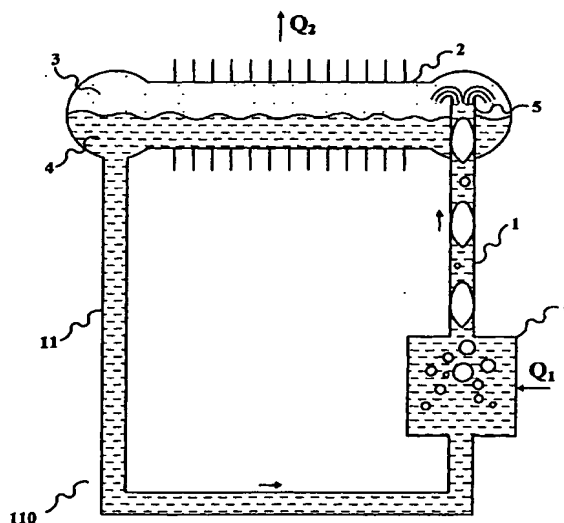
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(54) Title: A COOLING SYSTEM WITH A BUBBLE PUMP



(57) Abstract: The present invention relates to a closed system for cooling without moving mechanical parts and at a low noise level, one or more heat-emitting elements. The system comprises a first heat-receiving part that is adapted to receive heat from the at least one heat-emitting element, a cooling fluid for absorption of heat by heating and evaporation, a bubble pump for generation of a fluid flow in the system, the bubble pump being positioned downstream the first heat-receiving part and moving the cooling fluid towards a radiator emission of heat from the cooling fluid in liquid form to the surroundings, and a condenser for condensing of evaporated cooling fluid and emission of the heat of condensation.

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*